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DATE: OCTOBER 14, 2005

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER ALBIHN W 3.3-462

U.S. APPLICATION NO. (Horton, see 37 GER 1.5)

CONCERNING A SUBMISSIO	N UNDER 35 U.S.C. 371	10/553447							
INTERNATIONAL APPLICATION NO. PCT/SE2004/000561	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED 17 April 2003							
TITLE OF INVENTION	8 April 2004	17 April 2003							
METHOD FOR PRODUCING A MICROMACHINED LAYERED DEVICE									
APPLICANT(S) FOR DO/EO/US Edwin Jager and Magnus Krogh									
	es Designated/Elected Office (DO/EO/	(US) the following items and other information:							
1. X This is a FIRST submission of items	s concerning a submission under 35 U.	S.C. 371.							
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.									
3. x This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4. The US has been elected (Article 3	The US has been elected (Article 31).								
5. x A copy of the International Application	A copy of the International Application as filed (35 U.S.C. 371 (c)(2))								
a. is attached hereto (required only if not communicated by the International Bureau).									
b. x has been communicated by the	b. x has been communicated by the International Bureau.								
c. is not required, as the application	c. is not required, as the application was filed in the United States Receiving Office (RO/US).								
6. An English language translation of t	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).								
a. is attached hereto.	a. is attached hereto.								
b. has been previously submitted	b. has been previously submitted under 35 U.S.C. 154(d)(4).								
7. x Amendments to the claims of the In	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))								
a are attached hereto (required o	a. are attached hereto (required only if not communicated by the International Bureau).								
b. have been communicated by th	b. have been communicated by the International Bureau.								
c. have not been made; however,	c. have not been made; however, the time limit for making such amendments has NOT expired.								
d. x have not been made and will no	I. x have not been made and will not be made.								
8. An English language translation of t	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).								
9. An oath or declaration of the invento	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).								
An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).									
Items 11 to 20 below concern docum	nent(s) or information included:								
11. x An Information Disclosure Statem	ent under 37 CFR 1.97 and 1.98. w	SB-08, 4 references (3 enclosed)							
12. An assignment document for record	ding. A separate cover sheet in compli	ance with 37 CFR 3.28 and 3.31 is included.							
13. A preliminary amendment.									
14. x An Application Data Sheet under 3	37 CFR 1.76.								
15. A substitute specification.									
16. A power of attorney and/or change	e of address letter.								
17. A computer-readable form of the s	equence listing in accordance with P	CT Rule 13ter.2 and 37 CFR 1.821 – 1.825.							
	ternational Application under 35 U.S.								
19. x A second copy of the English lang	uage translation of the international a	pplication under 35 U.S.C. 154(d)(4).							

JC09 Rec'd PCT/PTO 14 OCT 2005,

PTO-1390 (Rev. 07-2005)
Approved for use through 03/31/2007. OMB 0651-0021
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U.S. APPLICATION 10 (1) 10 10 10 10 10 10 10 10 10 10 10 10 10			ATTORNEY'S DOCKET NUMBER ALBIHN W 3.3-462						
20. x Other items or information: Copy of International Preliminary Report on Patentability, Four (4) Sheets of Formal									
Drawings, Return Receipt Postcard									
The following fees have been submitted 21. x Basic national fee (37 CFR 1.492(a))					\$ 300.0				
Dasic riauoriai ree (57 CFK 1.492(a))						V 000.0			
Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)						\$ 200.0	0		
All other situation					\$200	- · · · · · · · · · · · · · · · · · · ·			
If the written opinion of the ISA/US or the international preliminary examination report prepared by									
IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)						. 400.0			
International Searching Authority					the Office or	\$ 400.00			
previously communicated to the US by the IB									
	TOTAL OF 21, 22	2 and 23 =				\$ 900.0	0		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.									
Total Sheets	Extra Sheets		additional 50 or fraction up to a whole number)		RATE				
17 -100=	/50 =				x \$250.00	\$			
Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$				
CLAIMS	CLAIMS NUMBER FILED NUMBER EXTRA RATE				RATE				
	otal claims 14 - 20 = x			0.00					
MULTIPLE DEP	ENDENT CLAIM(S	1 - 3 =		X +	360.00	360.00			
		·	TOTAL OF A	ABO	VE CALCULATIONS =	-			
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.									
SUBTOTAL =					\$ 1,260.0	0			
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$				
TOTAL NATIONAL FEE =					\$ 1,260.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						\$			
TOTAL FEES ENCLOSED =					\$	1,260.00			
						Amount to be refunded:	\$		
						Amount to be charged	\$		
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